



Regional Emergency Medical Organization
Office of the Medical Director

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REMAC ADVISORY 2022 – 02

Re: Medication Shortages

Effective Date: Current

EMS continues to face medications shortages. Because each agency has a slightly different stocking plan, until this point we have assisted on an agency-by-agency issue regarding supply. Please remember, if you are facing medication shortages and moving to an alternative formulary for ANY medication, you must notify REMO so that it becomes a REMAC agenda item and there is regional awareness.

Problem: Dextrose D10 250 mL (25 gm)

Solution: D50 50 mL (25 gm) administered via slow titrated push. As we have seen with D10, most patients will do well with less than a full 25gm of dextrose repletion.

Remember, the D50 will need to be diluted for pediatric patient care.

Change for hospitals: Continue to please supply D10 250mL bags to EMS for restock. If unavailable, you may restock D50 50mL.

Problem: Epi 1:10,000

Solution: Package Epi 1:1,000 1 mL vial with 10 mL syringe and NS 10 mL for field reconstitution (this is the recommendation of the Association of Health Systems Pharmacists). Use ampules only if vials are not available. Agencies MUST not use Epinephrine 1:1,000 30 mL vials for reconstitution.

Change for hospitals: Please supply Epi 1:1,000 1 mL vial for restock with NS 10 mL vial in single plastic bag with filter needle and 10 mL syringe IF Epi 1:10,000 not available your institution